

PAPERS PRESENTED DURING 1923.

Hawaiian Trypetidae (Diptera).

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(Presented at the meeting of March 1, 1923.)

I have received two letters from Prof. Dr. M. Bezzi, in reply to a box of Hawaiian fruit and gall-flies, and a request for his opinion on their nomenclature. He states that "*Chaetodacus cucurbitae* and *Ceratitis capitata* are the usual forms," . . . but thinks that *crassipes*, *cratericola*, and *dubautiae* should be retained in *Tephritis*, although he admits that they are "very like *Trypanea*, in having a star-shaped terminal spot, which is, however, combined with a net-like pattern continued to the base of the wing." He goes on to say that "these species seem to form a group peculiar to the Islands, only the unknown *limpidapex* being a more typical *Tephritis*."

At the July 6 meeting of the Society, last year, on the authority of Dr. Aldrich, I referred these three species to the genus *Trypanea*. In view of Dr. Bezzi's familiarity with the group, it might be wise to leave them in the genus *Tephritis*, but in order to distinguish them from the typical *Tephritis*, to place them in a sub-genus *Trypanoidea*, *Tephritis crassipes* (Thomson) being typical of the sub-genus. *T. swezeyi* and *T. limpidapex* would not belong in this sub-genus.